

ABSTRACT OF THE DISCLOSURE

Correction of a positional deviation of split scanning lines in a sub scanning direction and modification of an image information split position are performed with a simple circuit configuration. When addresses of storage units in which split image information pieces A and B are stored are determined by address specification units, an overlap area is allocated in advance so that a split position is set based on image information split position information. As a result, dummy signals corresponding to off signals for a light source are stored in a storage unit other than storage units in which image information is stored. The dummy signals exert no influence on counterparts in the overlap area, and it is unnecessary to change a write address each time a split position is modified.